ABSTRACT

Device environment configuration systems, methods, and data storage media are provided that are adapted to automatically replicate device environment configuration information in a developer system to one or more other client systems. The user settings in OPOS device environment configuration settings of the developer PC can be found. Control objects and service objects stored to a data storage medium can then be installed to a client PC based on these user settings, and the OPOS device environment configuration settings from the developer PC can then be added to the client PC registry. Specific information stored in the client PC registry can be obtained based on the hardware specifications, such as the devices connected to the client PC and the connection port, and terminal-specific settings can be compiled for overwriting to the OPOS device environment configuration settings. These terminal-specific settings can then be stored to the OPOS device environment configuration settings in the registry of the client PC.